

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

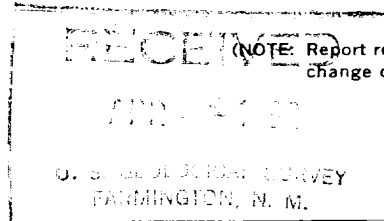
1. oil well ☒ gas well ☐ other ☐  
2. NAME OF OPERATOR  
JACK A. COLE  
3. ADDRESS OF OPERATOR  
P.O. Box 191 Farmington, N.M. 87401  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1850' FSL, 1850' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: Same  
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☒  
☐  
☐  
☐  
☐  
☐  
☐



5. LEASE  
Contract No. 360  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Jicarilla Apache  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Chacon Amigos  
9. WELL NO.  
7  
10. FIELD OR WILDCAT NAME  
Chacon Dakota Associated  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 11-T22N-R3W  
N.M.P.M.  
12. COUNTY OR PARISH  
Sandoval  
13. STATE  
N.M.  
14. API NO.  
30-043-20604  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7159' G.L.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED FOR FRACTURE TREATMENTS

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

FOR: JACK A. COLE  
18. I hereby certify that the foregoing is true and correct  
ORIGINAL SIGNED BY President, Walsh Engr.  
SIGNED Ewell N. Walsh, P.E. TITLE & Prod. Corp. DATE 4/13/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

NMOCC

APR 15 1982

FARMINGTON DISTRICT  
BY *[Signature]*

Formation Dakota D Stage No. 1 Date 7/1/02

Operator JACK A. COLE Lease and Well Chacon Amigos 7

Correlation Log Type Gamma Ray From 6938' To 5400'

Temporary Bridge Plug Type \_\_\_\_\_ Set At \_\_\_\_\_

Perforations 6853' - 6870' 17' 34 holes  
2 Per foot type 3-1/2" Glass Strip Jets

Pad 4,170 gallons. Additives 1% Potassium  
Chloride and 1 gallon Frac Flo per 1000 gallon

Water 40,000 gallons. Additives 1% Potassium  
Chloride, 2 lbs. FR-20, 15 lbs. Adomite per  
1000 gallons for first 20,000 gallons. 1 gallon  
Frac Flo per 1000 gallons only in first 10,000  
gallons

Sand 40,000 lbs. Size 20-40

Flush 5,000 gallons. Additives 1% Potassium  
Chloride and 2 lbs. FR-20 per 1000 gallons.

Breakdown 3,900 psig

Ave. Treating Pressure 2,250 psig

Max. Treating Pressure 2,600 psig

Ave. Injection Rate 25 BPM

Hydraulic Horsepower 1,470 HHP

Instantaneous SIP 2,000 psig

5 Minute SIP 1,820 psig

10 Minute SIP 1,740 psig

15 Minute SIP 1,680 psig

Ball Drops: 10 Balls at 30,000 gallons 30 psig  
incr  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
incr  
\_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
incr

Remarks: Had to remove 4" bolt from flow meter at first of job. But had  
good frac job through out remainder of job.

**Walsh** ENGINEERING & PRODUCTION CORP

Formation Dakota "A" Stage No. II Date 4/7/82

Operator JACK A. COLE Lease and Well Chacon Amigos 7

Correlation Log Type Blue Jet From 6936' To 5400'

Temporary Bridge Plug Type Howco Speed "E" Line Set At 6820'

Perforations 6754' - 6785'  
1 Per foot type 3-1/2" Glass Strip Jet

Pad 10,000 gallons. Additives 1% Potassium Chloride, 2 lb. Friction Reducer per 1000 gallons.  
15 lbs. Adomite and 1 gallon Frac Flo per 1000 gallons.

Water 80,000 gallons. Additives 1% Potassium Chloride, 2 lbs. Friction Reducer, 15 lbs. Adomite per 1000 gallons, only in first 40,000 gallons.

Sand 80,000 lbs. Size 20-40

Flush 4,900 gallons. Additives 1% Potassium Chloride with 2 lbs. Friction Reducer per 1000 gallons.

Breakdown 3900 psig

Ave. Treating Pressure 3450 psig

Max. Treating Pressure 3550 psig

Ave. Injecton Rate 45 BPM

Hydraulic Horsepower 3915 HHP

Instantaneous SIP 2300 psig

5 Minute SIP 2000 psig

10 Minute SIP 1900 psig

15 Minute SIP 1810 psig

Ball Drops: 6 Balls at 40,000 gallons 40 psig  
incr  
6 Balls at 60,000 gallons 60 psig  
incr  
Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
incr

Remarks: Good Job, all sand away.

**Walsh** ENGINEERING & PRODUCTION CORP